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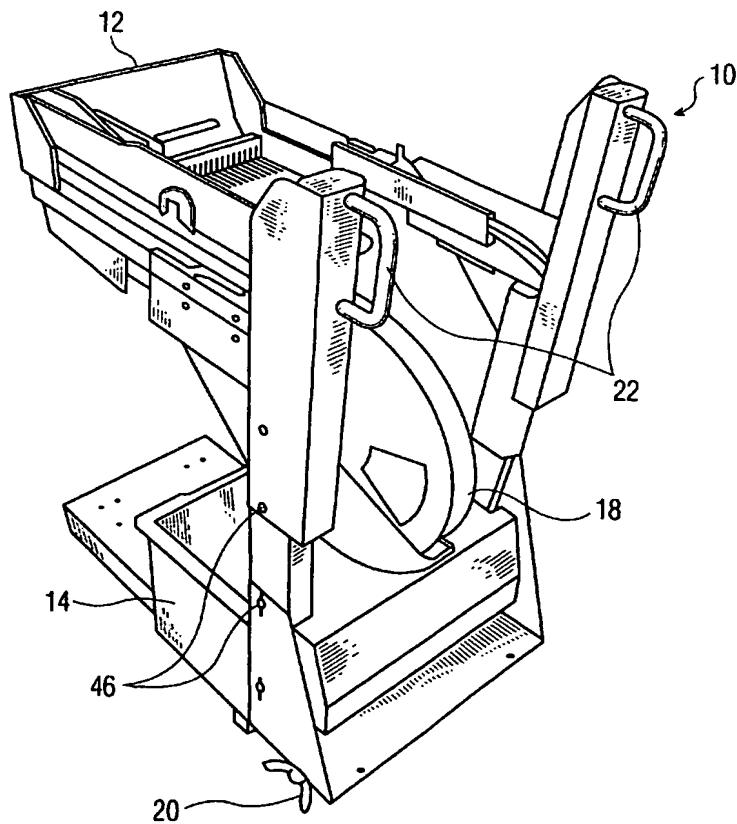
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(54) Title: A FEEDER CART USED TO INTEGRATE FEEDER MECHANISMS AND SURFACE MOUNT MACHINES OF VARYING TYPES



(57) Abstract: An interfacing device that integrates feeders mechanisms and surface mount machines of differing manufactures seamlessly. This device includes a carriage to which a feeder plate mechanism is mounted. The carriage couples external feeder connectors from the surface mount machine to the feeder plate mechanism. A number of feeder mechanisms received by the feeder plate mechanism interface with internal feeder connectors to the feeder plate mechanism. Thus, the feeder plate mechanism adapts external feeder connectors to internal feeder connectors, allowing feeder mechanisms of varying manufacture to be used with differing surface mount machines.

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